

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	926	349/153 349/190	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 08:41
L2	764	349/155	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 08:41
* L3	210	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/27 08:42
L4	1411872	seal\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 08:44
L5	2956	colum\$2 ADJ (wall spacer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:05
L6	562	2 and 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 08:45
* L7	364	6 not 3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 08:53
L8	38	1 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 08:53
* L9	24	8 not (3 7)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 08:57
L10	374	5 same 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 08:56
* L11	354	10 not (3 7 9)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:02
L12	962	445/25	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:01
L13	21	2 and 12	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:02

EAST Search History

*	L14	2	13 not (3 7 9 11)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:06
	L15	2981	(column\$2 wall spacer) ADJ pattern\$3	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:12
	L16	29	(1 12) and 15	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:12
*	L17	15	16 not (3 7 9 11 14)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:13
	L18	3127598	(column\$2 wall spacer)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:12
	L19	1400	(1 12) and 18	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:12
	L20	1175	19 not (3 7 9 11 14 17)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 09:13
*	L21	1002	4 and 20	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 10:11
	L22	567150	18 same 4	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 10:12
	L23	180734	liquid ADJ crystal	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 10:13
	L24	12572	22 and 23	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 10:13
	L25	6897	4 same (18 and 23)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/27 10:14

	Type	Hits	Search Text
1	IS&R	1	("5831710").PN.
2	IS&R	0	(349/153349/190).CCLS.
3	BRS	1477	349/153 349/190
4	BRS	242060	seal\$3 same (barrier wall columna)
5	BRS	116	(349/153 349/190) and (seal\$3 same (barrier wall columna))
6	BRS	1	((("5831710").PN.) and wiring
7	IS&R	1	("5459598").PN.
8	BRS	204347	seal\$3 with (wall spacer column\$)
9	IS&R	1345	(349/153).CCLS.
10	IS&R	0	("005and6").PN.
11	BRS	644	349/153
12	BRS	330	S8 and S11
13	BRS	3	(wall spacer column\$) with ((photo?mask photomask photo ADJ mask) and (ultra?violet ultraviolet ultra ADJ violet) ADJ expos\$3)

	DBs
1	US-PGPUB; USPAT; USOCR; EPO; JPO
2	US-PGPUB; USPAT; USOCR; EPO; JPO
3	US-PGPUB; USPAT; EPO; JPO
4	US-PGPUB; USPAT; EPO; JPO
5	US-PGPUB; USPAT; EPO; JPO
6	US-PGPUB; USPAT; EPO; JPO
7	US-PGPUB; USPAT; USOCR; EPO; JPO
8	US-PGPUB; USPAT; EPO; JPO
9	US-PGPUB; USPAT; USOCR; EPO; JPO
10	US-PGPUB; USPAT; USOCR; EPO; JPO
11	US-PGPUB; USPAT; EPO; JPO
12	US-PGPUB; USPAT; EPO; JPO
13	US-PGPUB; USPAT; EPO; JPO

	Type	Hits	Search Text
14	BRS	5	(wall spacer column\$) same ((photo?mask photomask photo ADJ mask) and (ultra?violet ultraviolet ultra ADJ violet) ADJ expos\$3)
15	BRS	2	S14 not S13
16	BRS	321	(wall spacer column\$) same ((photo?mask photomask photo ADJ mask) and (ultra?violet ultraviolet ultra ADJ violet))
17	BRS	642	349/155
18	BRS	34	S16 and S17
19	BRS	34	S18 not S14
20	BRS	24	S19 and cur\$3
21	BRS	11	("5729312" "5978064" "5995190" "6040888" "6091476" "6115098" "6140988" "6154267" "6175398" "6181406" "6187440").PN.
22	BRS	4	S21 and ((photo?mask photomask photo ADJ mask) and (ultra?violet ultraviolet ultra ADJ violet))
23	BRS	108	spacer with ((two "2") ADJ column\$)
24	BRS	64	S23 and @ad<="20000811"

	DBs
14	US-PGPUB; USPAT; EPO; JPO
15	US-PGPUB; USPAT; EPO; JPO
16	US-PGPUB; USPAT; EPO; JPO
17	US-PGPUB; USPAT; EPO; JPO
18	US-PGPUB; USPAT; EPO; JPO
19	US-PGPUB; USPAT; EPO; JPO
20	US-PGPUB; USPAT; EPO; JPO
21	US-PGPUB; USPAT; USOCR
22	US-PGPUB; USPAT; EPO; JPO
23	US-PGPUB; USPAT; EPO; JPO
24	US-PGPUB; USPAT; EPO; JPO

	Type	Hits	Search Text
25	BRS	184	spacer same ((two "2") ADJ column\$)
26	BRS	113	\$25 and @ad<="20000811"
27	BRS	49	\$26 not \$24
28	BRS	35263	spacer with (wall column\$)
29	BRS	692	349/155
30	BRS	71	\$28 and \$29 and @ad<="20000811"
31	BRS	68	\$30 not (\$27 \$24)
32	IS&R	1	("4,775,219").PN.
33	BRS	926	349/153 349/190
34	BRS	764	349/155
35	BRS	210	\$33 and \$34
36	BRS	6	("20010007733" "20010052960" "20020093617" "6151092" "6384882" "6570639").PN.
37	BRS	1411872	seal\$3
38	BRS	2748807	(wall spacer column?)

	DBs
25	US-PGPUB; USPAT; EPO; JPO
26	US-PGPUB; USPAT; EPO; JPO
27	US-PGPUB; USPAT; EPO; JPO
28	US-PGPUB; USPAT; EPO; JPO
29	US-PGPUB; USPAT; EPO; JPO
30	US-PGPUB; USPAT; EPO; JPO
31	US-PGPUB; USPAT; EPO; JPO
32	US-PGPUB; USPAT; EPO; JPO
33	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
34	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
35	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
36	US-PGPUB; USPAT; USOCR
37	US-PGPUB; USPAT; USOCR
38	US-PGPUB; USPAT; USOCR

	Type	Hits	Search Text
39	BRS	501784	S38 same S37
40	BRS	180734	liquid ADJ crystal
41	BRS	12007	S40 and S39
42	BRS	142587	(wall spacer column?) same pattern\$3
43	BRS	12346	(S42) same S37
44	BRS	1455	S40 and S43
45	BRS	2956	colum\$2 ADJ (wall spacer)
46	BRS	374	S45 same S37
47	BRS	76	S40 and S46
48	BRS	71	S47 not S35
49	BRS	217	S37 and S40 and S45
50	BRS	132	S49 not (S35 S48)
51	BRS	562	S34 and S37
52	BRS	349	S51 not (S35 S48 S50)
53	BRS	59	S33 and "222"
54	BRS	274	S33 and S42

	DBs
39	US-PGPUB; USPAT; USOCR
40	US-PGPUB; USPAT; USOCR
41	US-PGPUB; USPAT; USOCR
42	US-PGPUB; USPAT; USOCR
43	US-PGPUB; USPAT; USOCR
44	US-PGPUB; USPAT; USOCR
45	US-PGPUB; USPAT; USOCR
46	US-PGPUB; USPAT; USOCR
47	US-PGPUB; USPAT; USOCR
48	US-PGPUB; USPAT; USOCR
49	US-PGPUB; USPAT; USOCR
50	US-PGPUB; USPAT; USOCR
51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
52	US-PGPUB; USPAT; USOCR
53	US-PGPUB; USPAT; USOCR
54	US-PGPUB; USPAT; USOCR

	Type	Hits	Search Text
55	BRS	0	S52 not (\$35 S48 S50 S52)
56	BRS	164	S54 not (\$35 S48 S50 S52)
57	BRS	962	445/25
58	BRS	21	S34 and S57
59	BRS	2	S58 not (\$35 S48 S50 S52 S56)
60	BRS	224	S42 and S57
61	BRS	198	S60 not (\$35 S48 S50 S52 S56 S59)

	DBs
55	US-PGPUB; USPAT; USOCR
56	US-PGPUB; USPAT; USOCR
57	US-PGPUB; USPAT; USOCR
58	US-PGPUB; USPAT; USOCR
59	US-PGPUB; USPAT; USOCR
60	US-PGPUB; USPAT; USOCR
61	US-PGPUB; USPAT; USOCR